

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov>

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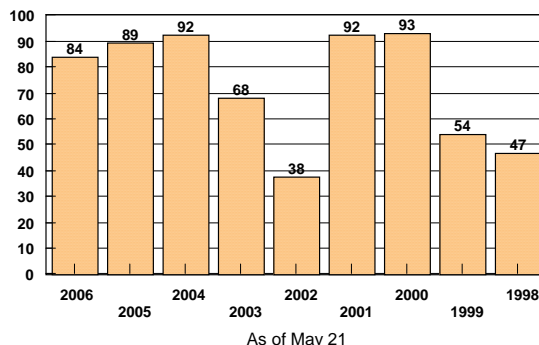
## Agricultural Summary

Crop progress was hampered again last week by cooler than normal weather. Precipitation totals were less than normal across the state which did allow soils to dry some and farmers resumed planting late in the week across the northern half of the state. Corn fields were noticeably yellow and soybeans were reported to be emerging slowly with the cool temperatures. Some farmers slowed or stopped planting soybeans due to the cool temperatures. By the end of the week the forecast was for warmer temperatures which encouraged soybean planting to resume. Farmers across southern Illinois were limited to mowing and spraying during the week due to continued wet soil conditions. Insect damage from alfalfa weevils are causing losses in hay fields. Grubs and black cutworm are being monitored in corn fields as slow growth and emergence persist. Wheat continues to look good for the most part with 86 percent rated as good or excellent condition. Farmers were busy last week trying to finish planting, hauling grain due to the rise in the grain prices earlier this month, mowing roadsides, applying herbicides, side-dressing nitrogen, turning cows into pastures and tending livestock.

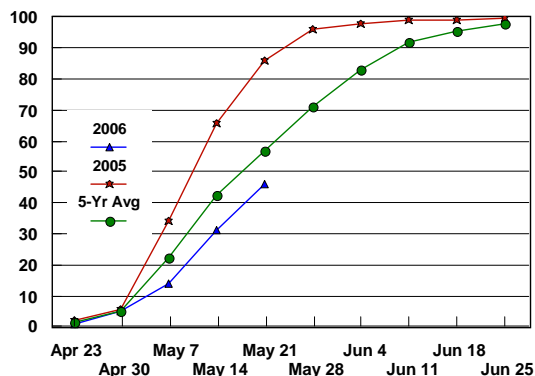
### Crop Progress

Crop Stage	2006	2005	5-Year Average
May 21			
<b>CORN:</b>			
Planted	96	99	88
Emerged	84	89	76
Height	4	4	3
<b>SOYBEANS:</b>			
Planted	46	86	57
Emerged	12	40	30
<b>SORGHUM:</b>			
Planted	22	59	34
<b>WINTER WHEAT:</b>			
Headed	92	88	88
Filled	52	28	35
Turning Yellow	3	2	2
<b>OATS:</b>			
Headed	11	12	13
Filled	2	4	3
<b>ALFALFA:</b>			
First Cutting	36	38	25
<b>RED CLOVER:</b>			
Percent Cut	26	39	26

Corn - Percent Emerged  
Illinois



Soybeans - Percent Planted  
Illinois



### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
			May 21		
Corn	: -	2	25	66	7
Winter Wheat	: -	1	13	69	17
Oats	: -	-	14	75	11
Alfalfa	: -	1	16	66	17
Red Clover	: -	1	12	70	17
Pasture	: -	2	12	65	21

### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Very Short	: Topsoil Moisture : Short	: Adequate	: Surplus
	May 15-21		May 21		
Northwest	3.4	-	4	94	2
Northeast	2.2	-	2	96	2
West	5.3	-	23	77	-
Central	3.1	-	5	92	3
East	1.3	-	-	67	33
W Southwest	4.2	-	13	81	6
E Southeast	0.6	-	1	67	32
Southwest	2.8	-	-	77	23
Southeast	0.9	-	-	32	68
State	2.8	-	6	79	15

### Crop Progress by Districts

District	: Corn : Emerged	: Corn Average : Height (inches)	: Soybeans : Planted	: Soybeans : Emerged
			May 21	
Northwest	73	3	64	11
Northeast	90	3	60	17
West	96	4	89	32
Central	90	4	44	8
East	84	2	40	3
W Southwest	93	5	44	15
E Southeast	88	5	15	5
Southwest	86	6	20	9
Southeast	87	7	22	14
State	84	4	46	12

### Weather Information Table

District	: Temperature : Average	: Normal	: Departure	: Precipitation : Total	: Normal	: Departure
			May 15 - 21			
Northwest	: 57.1	62.6	-5.5	0.59	0.88	-0.29
Northeast	: 55.3	61.5	-6.3	0.59	0.87	-0.28
West	: 60.2	65.0	-4.7	0.61	0.92	-0.31
Central	: 58.5	64.4	-5.9	0.80	0.84	-0.04
East	: 56.7	63.9	-7.2	0.79	0.86	-0.07
W Southwest	: 60.2	65.7	-5.5	0.70	0.81	-0.11
E Southeast	: 58.9	65.7	-6.8	0.75	0.85	-0.10
Southwest	: 61.5	66.5	-5.1	0.45	0.89	-0.44
Southeast	: 61.0	66.8	-5.9	0.46	0.95	-0.48
State	: 58.7	64.6	-5.9	0.65	0.87	-0.22

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
May 15 - 21									
<b>Northwest:</b>									
Freeport	74	40	-5	0.17	1.82	-0.60	38	119	-51
Kewanee	73	42	-5	2.06	2.81	0.44	49	136	-64
Moline	77	43	-3	0.95	2.78	-0.13	67	170	-45
Mount Carroll	75	33	-6	0.58	2.70	-0.13	34	94	-75
Paw Paw	72	42	-5	0.45	1.95	-0.73	39	119	-44
Rochelle	73	41	-7	0.72	2.17	-0.44	33	119	-71
Rockford	73	40	-5	0.78	2.27	-0.13	40	127	-47
<b>Northeast:</b>									
Aurora	73	36	-7	0.43	2.35	-0.18	31	116	-63
Chicago	74	38	-5	0.47	2.48	0.27	42	139	-34
Antioch	73	38	-5	0.61	2.60	0.37	28	116	-26
McHenry	72	35	-7	0.41	2.94	0.63	24	100	-58
Morris	74	42	-6	1.15	2.44	-0.17	41	141	-53
Ottawa	73	43	-7	0.41	2.87	0.35	46	149	-72
Park Forest	73	38	-6	0.59	2.82	0.24	32	138	-38
<b>West:</b>									
Galesburg	74	46	-3	1.30	1.95	-0.48	73	174	-50
Prairie City	76	41	-5	0.76	1.56	-1.02	64	171	-55
Quincy	80	47	-6	0.06	1.14	-2.03	62	169	-79
<b>Central:</b>									
Bloomington	77	43	-7	1.31	3.37	0.50	54	154	-97
Decatur	77	45	-6	0.63	2.40	-0.53	67	196	-67
Havana	76	46	-5	1.18	1.96	-0.70	65	179	-65
Lincoln	76	45	-6	0.37	2.31	-0.53	59	168	-77
Peoria	75	45	-5	0.30	0.98	-1.52	60	158	-68
<b>East:</b>									
Champaign	76	43	-7	1.03	2.49	-0.18	48	152	-92
Pontiac	73	44	-7	0.47	1.42	-1.27	45	147	-73
<b>West Southwest:</b>									
Carlinville	75	46	-7	0.39	3.14	0.23	61	180	-96
Morrisonville	80	44	-7	0.40	2.51	-0.24	60	167	-94
Springfield	77	45	-6	0.35	1.23	-1.29	62	189	-68
<b>East Southeast:</b>									
Effingham	75	43	-7	0.47	2.87	0.14	56	174	-77
Flora	76	40	-7	0.50	3.19	0.30	61	187	-93
Hutsonville	78	45	-6	0.71	2.98	-0.13	67	209	-64
Iuka	76	44	-9	1.68	6.33	3.47	55	168	-122
Hidalgo	77	45	-5	0.62	3.49	0.63	70	206	-63
Paris	75	43	-9	1.16	5.28	2.34	50	169	-94
Windsor	76	44	-6	0.66	2.88	0.15	62	179	-86
<b>Southwest:</b>									
Carbondale	82	48	-6	0.28	3.51	0.43	77	232	-56
Lebanon	81	46	-6	0.52	3.31	0.59	73	199	-88
Steeleville	84	44	-8	0.83	3.56	0.48	67	176	-133
<b>Southeast:</b>									
Grand Chain	80	49	-6	0.20	4.94	1.69	85	254	-66
Grayville	75	46	-9	1.03	5.38	1.97	63	208	-107
Mt Vernon	72	43	-8	0.80	4.66	1.56	54	169	-95

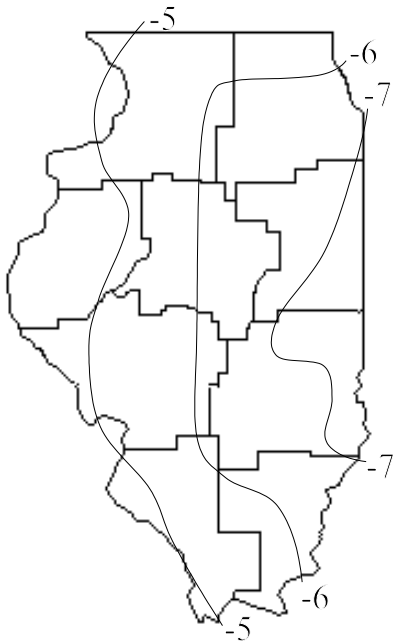
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

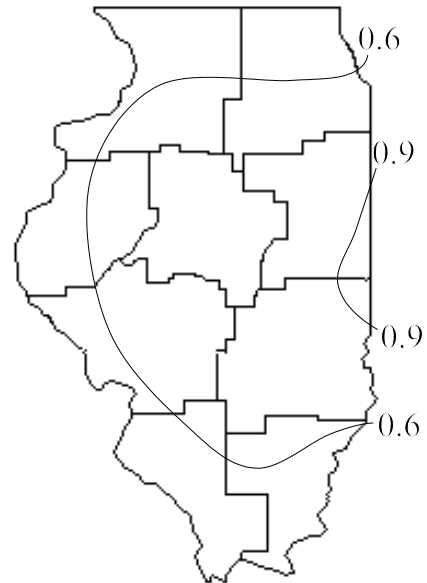
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(217)244-8226



Temperature (°F) Departure  
May 15 - 21



Precipitation (in.) Total  
May 15 - 21

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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